

**AMENDMENTS TO THE CLAIMS**

Please cancel claims 16 to 20 and 29 to 32 without prejudice or disclaimer; amend claims 1, 3 to 5, retain claims 7 and 8, and cancel claims 2 and 6; amend claims 9, 11 to 13, cancel claims 10 and 14, and retain claim 15; and amend claims 21, 23 to 25, retain claims 27 and 28, and cancel claims 22 and 26, all as shown below:

1. (Currently Amended) A video-recording system for recording a video signal generated by an imaging apparatus and meta data related to said video signal onto a recording medium, wherein said meta data is added to said video signal of every frame and said video signal including said additional meta data is recorded onto said recording medium,

wherein said meta data added to said video signal is packed in one or more meta-data groups intended for different purposes of utilizing said meta data, and

wherein, when at least one of said meta-data groups is added to an area of said video signal, pieces of dummy data are

added to other areas included in said video signal as areas  
allocated to the other-meta-data groups.

2. (Canceled)

3. (Currently Amended) A video-recording system according to claim [[2]] 1, wherein said meta-data groups include at least one of a scene-information group, a camera-setting group, a lens-setting group and a dolly-setting group where said scene-information group is defined as a meta-data group containing information on a scene shot by said imaging apparatus, said camera-setting group is defined as a meta-data group containing setting information of said imaging apparatus, said lens-setting group is defined as a meta-data group containing setting information of a lens apparatus employed in said imaging apparatus and said dolly-setting group is defined as a meta-data group containing setting information of a dolly apparatus employed in said imaging apparatus.

4. (Currently Amended) A video-recording system according to claim [[2]] 1, wherein a unique group identification is assigned to each of said meta-data groups added to said video signal.

5. (Currently Amended) A video-recording system according to claim [[2]] 1, wherein information on the amount of data contained in a meta-data group is appended to each of said meta-data groups added to said video signal.

6. (Canceled)

7. (Original) A video-recording system according to claim 1, wherein said meta data is added to said video signal by inserting said meta data into a blanking area of said video signal.

8. (Original) A video-recording system according to claim 1, wherein said imaging apparatus is capable of shooting an object by varying the frame rate of said video signal.

9. (Currently Amended) A meta-data addition apparatus for adding meta data related to a video signal generated by an imaging apparatus to every frame of said video signal,

wherein said meta data is packed in one or more meta-data groups intended for different purposes of utilizing said meta data and said meta-data groups are added to said video signal, and

wherein, when at least a specific one of said meta-data groups is added to a specific area of said video signal, pieces of

dummy data are added to other areas included in said video signal as areas allocated to the other-meta-data groups.

10. (Canceled)

11. (Currently Amended) A meta-data addition apparatus according to claim [[10]] 9, wherein said meta-data groups include at least one of a scene-information group, a camera-setting group, a lens-setting group and a dolly-setting group where said scene-information group is defined as a meta-data group containing information on a scene shot by said imaging apparatus, said camera-setting group is defined as a meta-data group containing setting information of said imaging apparatus, said lens-setting group is defined as a meta-data group containing setting information of a lens apparatus employed in said imaging apparatus and said dolly-setting group is defined as a meta-data group containing setting information of a dolly apparatus employed in said imaging apparatus.

12. (Currently Amended) A meta-data addition apparatus according to claim [[10]] 9, wherein a unique group identification is assigned to each of said meta-data groups added to said video signal.

13. (Currently Amended) A meta-data addition apparatus according to claim [[10]] 9, wherein information on the amount of data contained in a meta-data group is appended to each of said meta-data groups added to said video signal.

14. (Canceled)

15. (Original) A meta-data addition apparatus according to claim 9, wherein said meta data is added to said video signal by inserting said meta data into a blanking area of said video signal.

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Currently Amended) A video-recording method for recording a video signal generated by an imaging apparatus and meta data related to said video signal onto a recording medium, wherein said video signal and said meta data are recorded onto said

recording medium by adding said meta data to every frame of said video signal,

wherein said meta data to be added to said video signal is packed in one or more meta-data groups intended for different purposes of utilizing said meta data, and

wherein, when at least a specific one of said meta-data groups is added to a specific area of said video signal, pieces of dummy data are added to other areas included in said video signal as areas allocated to the other meta-data groups.

22. (Canceled)

23. (Currently Amended) A video-recording method according to claim [[22]] 21, wherein said meta-data groups include at least one of a scene-information group, a camera-setting group, a lens-setting group and a dolly-setting group where said scene-information group is defined as a meta-data group containing information on a scene shot by said imaging apparatus, said camera-setting group is defined as a meta-data group containing setting information of said imaging apparatus, said lens-setting group is defined as a meta-data group containing setting information of a lens apparatus employed in said imaging apparatus and said dolly-

setting group is defined as a meta-data group containing setting information of a dolly apparatus employed in said imaging apparatus.

24. (Currently Amended) A video-recording method according to claim ~~[[22]]~~ 21, wherein a unique group identification is assigned to each of said meta-data groups.

25. (Currently Amended) A video-recording method according to claim ~~[[22]]~~ 21, wherein information on the amount of data contained in a meta-data group is appended to each of meta-data groups.

26. (Canceled)

27. (Original) A video-recording method according to claim 21, wherein said meta data is added to said video signal by inserting said meta data into a blanking area of said video signal.

28. (Original) A video-recording method according to claim 21, wherein said imaging unit is capable of shooting an object by varying the frame rate of said video signal.

29. (Canceled)

30. (Canceled)

Application No. 10/809,499  
Amendment dated December 3, 2007  
Reply to Office Action of October 12, 2007

Docket No.: SON-2961

31. (Canceled)

32. (Canceled)